A2

Telecommunications Conference, Singapore, Nov. 14-16 1995, Vol. 1, pp. 88-92,-- therefor;

in line 14, after the semicolon, insert --and--;

in line 15, cancel "A" substitute --a-- therefor;

in line 22, cancel "[2]" substitute --B. Friedrichs, "Kanalcodierung

A3

Grundlagen und Anwendungen in modernen Kommunikationssystemen", Springer-Verlag, 1996, pp. 69-125, 193-242,-- therefor;

in line 23, cancel "[3]" substitute --J. Hagenauer et al., "Iterative

A4

Decoding of Binary Block and Convolutional Codes", IEEE Trans. on Information Theory, Vol. 42, 1996,-- therefor;

in line 25, cancel "[3]" substitute --J. Hagenauer et al., "Iterative Decoding of Binary Block and Convolutional Codes"-- therefor;

in line 30, cancel "plurality" substitute --number-- therefor;

in line 31, cancel the period.

On page 2, in line 1, after "i=1,...,m" insert a comma;

In line 7, cancel "Lj-values" substitute --L-values-- therefor;

in line 8, after "(3)" insert a period;

in line 11, cancel "words" substitute --word-- therefor;

in line 17, cancel "[1]" substitute --B. Friedrichs, "Kanalcodierung

A5

Grundlagen und Anwendungen in modernen Kommunikationssystemen", Springer-Verlag, 1996, pp. 1-30,-- therefor.

On page 3, in line 5, after "function" insert --, which is--;

in line 6, after "channel" insert a comma;

in line 12, after "signal" insert a comma;

in line 17, cancel "words" substitute --word-- therefor;

in line 29, after "as" insert --the--.

On page 4, in line 4, cancel "U_1,..., U_m" substitute --U_1, ..., U_m-- therefor;

in line 6, cancel "(⊕)" substitute --(⊕-- therefor;

In line 9, cancel "[3]" substitute --J. Hagenauer et al., "Iterative Decoding of Binary Block and Convolutional Codes-- therefor;

in line 12, cancel "plurality" substitute --number-- therefor;

in line 13, cancel "plurality" substitute --number-- therefor;

in line 20, cancel "c" substitute --C-- therefor.

On page 5, in line 8, after "(9)" insert a period;

in line 13, after "as" insert --a--, and cancel "are" substitute --is-- therefor;

in line 17, after "(11)" cancel the comma;

in line 18, cancel ", respectively".

On page 6, in line 8, cancel "A" substitute --a-- therefor.

On page 7, in line 1, after "(15)" insert a period;

in line 3, cancel "software" substitute --soft-- therefor;

in line 7, after "output)" insert a comma, and after "as" insert --a--.

On page 8, in line 5, after "less" insert --than--;

in line 7, after "for" cancel "the" substitute --a-- therefor, and cancel "equals" substitute --equal-- therefor;

in line 18, cancel "[2]" substitute --B. Friedrichs, "Kanalcodierung Grundlagen und Anwendungen in modernen Kommunikationssystemen", Springer-Verlag, 1996, pp. 69-125, 193-242,-- therefor;

below line 19, insert a centered heading:

--**SUMMARY OF THE INVENTION**--;

In line 20, cancel "The invention is thus based on the problem of specifying" substitute --It is an object of the present invention to provide-- therefor.

a9

On substitute page 9, cancel lines 3-4, substitute the following at line 3:

--This object is achieved in accordance with the invention in a method for determining at least one digital signal value from an electrical signal transmitted via a transmission channel, said electrical signal having signal information and redundancy information for said signal information determined from said signal information. A target function, which has a model of a transmission channel via which the electrical signal was transmitted, is optimized. A dependability degree is approximated. The dependability degree is for forming a digital signal value from the electrical signal based on the optimized target function. A digital signal value dependent on said dependability degree is determined.--;

A10

cancel line 5, substitute the following at line 5:

--A dependability degree--;

cancel line 8, substitute the following at line 8:

A11

--The object of the invention is also achieved in accordance with the invention in an arrangement having a computer unit--;

cancel lines 12-13, substitute the following at line 12:

--In an arrangement for determining at least one digital signal value from an electrical signal transmitted via a transmission channel, the electrical signal having signal information and redundancy information for the signal information determined from the signal information, the arrangement comprises a computer unit having a processor and a memory including a

A12

A/3 cont

program operating according to the above described method.

The approximation of the dependability--;
in line 14, cancel "respectively";
in line 21, cancel ", respectively,";
in line 25, after "The" insert --present--;
in line 26, after "calculated" insert a comma;
in line 30, after "signal" insert a comma;
in line 33, cancel ", respectively,".

On substitute page 10, in line 7, after "of" cancel "the" substitute --a-- therefor, and after "probe" insert a comma;
in line 8, cancel "saving" substitute --savings are-- therefor;
in line 9, after "for the" insert --control--;
in line 10, cancel "development or, respectively," substitute --embodiment or when-- therefor, and cancel "the development" substitute --the embodiment-- therefor;
cancel lines 13-14;
in line 15, cancel "a development" substitute --an embodiment-- therefor.

On page 11, in line 4, after "assumed" cancel "the", and cancel "is";
in line 5, cancel "[sic]";
in line 18, cancel "archive" substitute --archived-- therefor, and cancel "[...]" substitute --is contained-- therefor;
cancel lines 22-31;
insert the following at line 22:

--These and other features of the invention(s) will become clearer with reference to the following detailed description of the presently preferred embodiments and accompanied drawings.

A/3